

ENVIRONMENTAL CHECKLIST

03010237

Purpose of Checklist:

The State Environmental Policy Act (SEPA), Chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring the preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply". Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe the your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (Part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

TIMBER HARVEST AND
CONVERSION OF 118 ACRES TO
UP TO FOUR 20-ACRE
AND FOUR 10-ACRE
HOMESITES.

TO BE COMPLETED BY APPLICANT

**EVALUATION FOR
AGENCY USE ONLY**

2. Name of applicant: *ALVUS CO.*
3. Address and phone number of applicant and contact person: *PO BOX 557 NEWPORT, WA 99156
BETTY J. MILNER 509-445-3729*
4. Date checklist prepared: *5-28-04*
5. Agency requesting checklist: *DEPT. NATURAL RESOURCES*
6. Proposed timing or schedule (including phasing, if applicable): *SUMMER/FALL 2004*
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. *FUTURE CREATION OF HOMESITES.*
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. *NA*
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. *NO*
10. List any government approvals or permits that will be needed for your proposal, if known.
FPA, FUTURE BUILDING PERMIT WHEN HOMES ARE BUILT.
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agency may modify this form to include additional specific information on project description.)
TIMBER HARVEST AND CONVERSION OF 118 ACRES INTO (UP TO) FOUR TWENTY-ACRE HOMESITES AND FOUR TEN-ACRE HOMESITES, FOR A TOTAL OF (UP TO) EIGHT HOMESITES + PASTURE. REFORESTATION AND LEAVING OF WILDLIFE TREES NOT PLANNED - CONVERSION TO HOMESITES AND PASTURE PLANNED.
12. Location of proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographical map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any applications related to this checklist.
TRACTS G, H + I OF RS 1044, IN SECTIONS 13+14, OF T30N, R 45E, W.M. PENDORELLE COUNTY, WA. ALSO CAN BE DESCRIBED AS THE S 1/2 NE 1/4 OF SECTION 14 AND THE SW 1/4 NW 1/4 OF SECTION 13. SEE MAP ATTACHED. LOCATED APPROXIMATELY ONE MILE NORTH OF TWEEDIE ROAD ON SPRING VALLEY ROAD.

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B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one) Flat rolling, hilly, steep slopes, mountainous, other
_____ FLAT TO SLIGHTLY ROLLING.

b. What is the steepest slope on the site (approximate percent slope)? 5%

c. What general types of soils (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland. SANDY LOAM & GRAVEL.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. NO

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. DRIVEWAYS (ACCESS ROAD AND DRIVEWAYS) TO BE SURFACED BY LOCAL GRAVEL SUPPLIER.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. NO

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? ONE PERCENT OR LESS.

*Yes minor erosion
could occur,
road maintenance
required under
Forest Practice
rules.*

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: NONE

2. Air

a. What types of emissions to the air would result from this proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. EQUIPMENT & VEHICLE EMISSIONS.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. NO

c. Proposed measures to reduce or control emissions or other impacts to air, if any: STANDARD EQUIPMENT AND VEHICLE EMISSION CONTROLS ON ENGINES.

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3. Water

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

NO

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

NO

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of the fill material.

NA

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

NO

5) Does the proposal lie within a 100 year floodplain? If so, note location on the site plan.

NO

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

NO

b. Ground:

1) Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. FUTURE WELLS FOR INDIVIDUAL RESIDENCES; NO DISCHARGES, EXCEPT RESIDENTIAL SEPTICS.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemical. . .; agricultural; etc.). Describe the general size of the system, the number such systems, the number of houses to be served (if applicable), or the number animals or humans the system(s) are expected to serve.

INDIVIDUAL RESIDENTIAL SEPTIC SYSTEMS, UP TO EIGHT RESIDENCES

c. Water Runoff (including storm water):

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1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities if known). Where will this water flow? Will this water flow into other waters? If so, describe. *RESIDENTIAL BUILDING RAIN WATER TO BE DIRECTED TO FOREST FLOOR VIA ROOFS, EAVES, GUTTERS, ETC. IT WILL NOT FLOW TO OTHER WATERS.*

2) Could waste material enter ground or surface waters? If so, generally describe.
NO

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:
LAWNS AND VEGETATION SUITABLE FOR AROUND RESIDENTIAL BUILDINGS.

4. Plants

a. Check or circle types of vegetation found on the site:

- ☐ deciduous tree: alder, maple, aspen, other
- ☒ evergreen tree: fir, cedar, pine, other
- ☒ shrubs
- ☒ grass
- ☐ pasture
- ☐ crop or grain
- ☐ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
- ☐ water plants: water lily, eelgrass, milfoil, other
- ☐ other types of vegetation

b. What kind and amount of vegetation will be removed or altered? *APPROXIMATELY 400 MBF OF CONIFER TIMBER, DOUGLAS FIR, LARCH AND LODGEPOLE PINE.*

c. List threatened or endangered species known to be on or near the site.
NONE

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: *RESIDENTIAL LAWNS, PLANTS ; NATIVE GRASSES + SHRUBS TO REMAIN.*

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other:

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b. List any threatened or endangered species known to be on or near the site.

NONE

c. Is the site part of a migration route? If so, explain.

UNKNOWN

d. Proposed measures to preserve or enhance wildlife, if any:

NONE

6. Energy and Natural Resources

a. What kinds of energy (electrical, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

ELECTRICAL FOR RESIDENTIAL HEATING.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

NO

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

NONE

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.

NO

- 1) Describe any emergency services that might be required. NORMAL RESIDENTIAL EMERGENCY SERVICES.
- 2) Propose measures to reduce or control environmental health hazards, if any:

NONE

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? NONE

2) What types and levels of noise would be created by or associated with the project on a short-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. CONSTRUCTION EQUIPMENT NOISE ; 7AM - 4PM; MONDAY-FRIDAY.

3) Proposed measures to reduce or control noise impacts, if any:

MUFFLERS ON EQUIPMENT & VEHICLES

minor risk of
spill from equipment
contact. Dept
of Ecology if
spillover

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8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties? *HOMESITES AND TIMBER GROWING.*
- b. Has the site been used for agriculture? If so, describe. *TIMBER GROWING.*
- c. Describe any structures on the site. *NONE*
- d. Will any structures be demolished? if so, what? *NONE*
- e. What is the current zoning classification of the site? *UNKNOWN.*
- f. What is the current comprehensive plan designation of the site? *UNKNOWN.*
- g. If applicable, what is the current shoreline master program designation of the site? *UNKNOWN*
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
NO
- i. Approximately how many people would reside or work in the completed project?
UP TO EIGHT RESIDENCES. 8 (FAMILIES) (16 to 24 PEOPLE TOTAL)
- j. Approximately how many people would the completed project displace?
NONE
- k. Proposed measures to avoid or reduce displacement impacts, if any:
NONE
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: *FOLLOW LOCAL PERMITS AND RULES.*

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing. *UP TO EIGHT RESIDENCES; SINGLE-FAMILY HOMES; MIDDLE INCOME.*
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. *NONE*
- c. Proposed measures to reduce or control housing impacts, if any:
NONE

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10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

HOMES

- b. What views in the immediate vicinity would be altered or obstructed?

NONE

- c. Proposed measures to reduce or control aesthetic impacts, if any:

NONE, EXCEPT RESIDENTIAL SHRUBS, ~~AND~~ VEGETATION, ETC.

11. Light and Glare

- a. What kind of light or glare will the proposal produce? What time of day would it mainly occur?

NONE

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

NO

- c. What existing off-site sources of light or glare may affect your proposal?

NONE

- d. Proposed measures to reduce or control light and glare impacts, if any:

NONE

12. Recreation

- a. What designated and informal recreation opportunities are in the immediate vicinity?

HUNTING, CAMPING

- b. Would the proposed project displace any existing recreational uses? If so, describe.

NO

- c. Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any:

NONE

13. Historic and Cultural Preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

NO

- b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site? If so, generally describe.

NONE

minor impacts to aesthetics due to timber removal.

None on TRAX however if an unidentified site is located, cease operation & contact Tribe & DNR.

- c. Proposed measures to reduce or control impacts, if any:

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14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans if any. *SPRING VALLEY ROAD (COUNTY)*
- b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? *UNKNOWN*
- c. How many parking spaces would the completed project have? How many would the project eliminate? *TWO OR THREE PER RESIDENCE (16 to 24). NONE TO BE ELIMINATED.*
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). *NO IMPROVEMENTS REQUIRED, ONLY DRIVEWAYS.*
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. *NO*
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. *UP TO TWO TO THREE TRIPS PER DAY PER RESIDENCE (16 to 24 TRIPS TOTAL). PEAK 8-9 AM + 4-6 PM.*
- g. Proposed measures to reduce or control transportation impacts, if any: *NONE*

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. *RESIDENTIAL FIRE + POLICE PROTECTION FOR UP TO EIGHT RESIDENCES.*
- b. Proposed measures to reduce or control direct impacts on public services, if any. *NONE*

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16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

ELEC. POWER BY PUD #1 AND TELEPHONE BY GTE OR VERIZON.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

[Handwritten Signature]

Date Submitted: _____

5-28-04

Approved By: _____

[Handwritten Signature]

Title: _____

F.P. Coordinator

Date: _____

6/3/04